

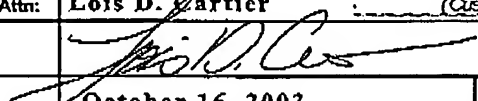
Modified 02-03

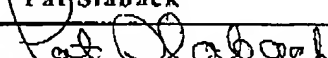
PTO/SB/21 (01-03)  
 Approved for use through 3/30/00. OMB 0651-0031  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

pbs

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/082,991 / 7045
		Filing Date	February 25, 2002
		First Named Inventor	Jonathan J. Ho
		Examiner Name	Thuan V. Do
		Art Unit	2825
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-967 US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request One Month <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Customer Number	24309 (Customer Number)	Reg. Number 40,941
Attn: Lois D. Gartier	Signature: 	
Date: October 16, 2003	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date October 16, 2003			
Typed or Printed Name	Pat Slaback		
Signature		Date	October 16, 2003

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

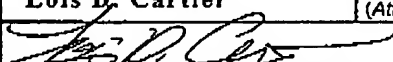
pbs

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-02)  
 Approved for use through 10-31-2002. OMB 0651-0032  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2003</h2> <p style="text-align: center;"><i>Patent fees are subject to annual revision</i></p>		<b>Complete if Known</b>	
		Application / Conf. No.	10/082,991 / 7045
		Filing Date	February 25, 2002
		First Named Inventor	Jonathan J. Ho
		Examiner Name	Thuan V. Do
		Art Unit	2825
TOTAL AMOUNT OF PAYMENT		(\$ 110.00)	
		Attorney Docket No.	X-967 US

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:  <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <b>24-0040</b> Deposit Account Name: <b>XILINX, INC.</b>		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for expedite reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td>\$110</td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>		Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1812	2,520	For filing a request for expedite reexamination		1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	Extension for reply within first month	\$110	1252	420	Extension for reply within second month		1253	950	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive - unavoidable		1453	1,330	Petition to revive - unintentional		1501	1,330	Utility issue fee (or reissue)		1460	130	Petitions to the Commissioner		1807	50	Petitions related to provisional applications		1808	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)		1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	Request for Continued Examination (RCE)		Other fee (specify) _____			
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																								
1051	130	Surcharge - late filing fee or oath																																																																																																									
1052	50	Surcharge - late provisional filing fee or cover sheet																																																																																																									
1812	2,520	For filing a request for expedite reexamination																																																																																																									
1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																									
1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																									
1251	110	Extension for reply within first month	\$110																																																																																																								
1252	420	Extension for reply within second month																																																																																																									
1253	950	Extension for reply within third month																																																																																																									
1254	1,480	Extension for reply within fourth month																																																																																																									
1255	2,010	Extension for reply within fifth month																																																																																																									
1401	330	Notice of Appeal																																																																																																									
1402	330	Filing a brief in support of an appeal																																																																																																									
1403	290	Request for oral hearing																																																																																																									
1451	1,510	Petition to institute a public use proceeding																																																																																																									
1452	110	Petition to revive - unavoidable																																																																																																									
1453	1,330	Petition to revive - unintentional																																																																																																									
1501	1,330	Utility issue fee (or reissue)																																																																																																									
1460	130	Petitions to the Commissioner																																																																																																									
1807	50	Petitions related to provisional applications																																																																																																									
1808	180	Submission of Information Disclosure Stmt																																																																																																									
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																									
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																									
1810	770	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																									
1801	770	Request for Continued Examination (RCE)																																																																																																									
Other fee (specify) _____																																																																																																											
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>510</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>Reissue filing fee</td><td></td></tr> <tr><td>105</td><td>150</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="4"><b>SUBTOTAL (1)</b> (\$)</td></tr> </tbody> </table>		Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	770	Utility filing fee		1002	330	Design filing fee		1003	510	Plant filing fee		1004	770	Reissue filing fee		105	150	Provisional filing fee		<b>SUBTOTAL (1)</b> (\$)																																																																																	
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																								
1001	770	Utility filing fee																																																																																																									
1002	330	Design filing fee																																																																																																									
1003	510	Plant filing fee																																																																																																									
1004	770	Reissue filing fee																																																																																																									
105	150	Provisional filing fee																																																																																																									
<b>SUBTOTAL (1)</b> (\$)																																																																																																											
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>20** =</td><td></td><td></td><td></td></tr> <tr><td>Indep. Claims - 3** =</td><td></td><td></td><td></td></tr> <tr><td>Multiple Dependent Claims</td><td></td><td></td><td></td></tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>96*</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>88</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="4"><b>SUBTOTAL (2)</b> (\$)</td></tr> </tbody> </table>		Total Claims	Extra	Fee from below	Fee Paid	20** =				Indep. Claims - 3** =				Multiple Dependent Claims				Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	18	Claims in excess of 20		1201	96*	Independent claims in excess of 3		1203	290	Multiple dependent claim, if not paid		1204	88	**Reissue independent claims over original patent		1205	18	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b> (\$)				<b>*Reduced by Basic Filing Fee Paid</b> <b>SUBTOTAL (3)</b> (\$ 110.00)																																																													
Total Claims	Extra	Fee from below	Fee Paid																																																																																																								
20** =																																																																																																											
Indep. Claims - 3** =																																																																																																											
Multiple Dependent Claims																																																																																																											
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																								
1202	18	Claims in excess of 20																																																																																																									
1201	96*	Independent claims in excess of 3																																																																																																									
1203	290	Multiple dependent claim, if not paid																																																																																																									
1204	88	**Reissue independent claims over original patent																																																																																																									
1205	18	**Reissue claims in excess of 20 and over original patent																																																																																																									
<b>SUBTOTAL (2)</b> (\$)																																																																																																											

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Lois D. Cartier	Registration No. (Attorney/Agent)	40,941
Signature		Telephone	720-652-3733
		Date	10-16-2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

**COMMISSIONER FOR PATENTS**

P. O. Box 1450  
Alexandria, Virginia  
22313-1450

Inventor(s): Jonathan J. Ho et al.

Assignee: **XILINX, INC.**

Serial No.: 10/082,991

conf.no. 7045

Filed: February 25, 2002

Title: Method of Generating an IC Mask Using a Reduced Database

Docket No.: X-967 US

Enclosed: Return Receipt Postcard

Transmittal Form (in duplicate)

Fee Transmittal (in duplicate)

Response to First Office Action

Date: October 16, 2003

**FIRST CLASS**

Agent/Sec: LDC/pbs

LDC

**COMMISSIONER FOR PATENTS**

P. O. Box 1450  
Alexandria, Virginia  
22313-1450

Inventor(s): Jonathan J. Ho et al.

Assignee: **XILINX, INC.**

Serial No.: 10/082,991

conf.no. 7045

Filed: February 25, 2002

Title: Method of Generating an IC Mask Using a Reduced Database

Docket No.: X-967 US

Enclosed: Return Receipt Postcard

Transmittal Form (in duplicate)

Fee Transmittal (in duplicate)

Response to First Office Action

Date: October 16, 2003

**FIRST CLASS**

Agent/Sec: LDC/pbs



OCT 28 2003

**RECEIVED**

OCT 28 2003

INTELL. PROP. DEPT.  
XILINX, INC.

BEST AVAILABLE COPY



Xilinx, Inc.  
2100 Logic Drive, San Jose, CA 95124-3450  
Tel: (408) 879-4984 Fax: (408) 377-6137

Page 1 of 4  
10

RECEIVED  
CENTRAL FAX CENTER

MAR 18 2004

OFFICIAL

FACSIMILE

TO: Examiner Thuan V. Do

FAX: 1-703-872-9306

COPY: \_\_\_\_\_

Phone: 1-571-272-1891

FROM: Pat Slaback

DATE: March 18, 2004

SUBJECT: Response to First Office Action

As Requested, attached is a copy of the Response to the First Office Action for U.S. Application Serial No. 10/082,991 which was mailed to the Patent Office on October 16, 2003. Also attached is a copy of the Return Receipt Postcard which indicates that the response was received by the Patent Office on October 20, 2003.

Please let me know if you have any questions. Thank you.

RE-FAXED by request of Examiner

If you do not receive all pages, please call Pat Slaback at Ph: 408-879-4984

PRIVACY NOTICE

THIS MESSAGE IS INTENDED ONLY FOR THE ADDRESSEE AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL OR PROTECTED FROM DISCLOSURE UNDER FEDERAL OR STATE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS. THANK YOU.